

A method, 19, and machine-readable medium for transmitting a downlink signal in a substantially non directional manner from a communication station to a first remote communication device on a downlink channel. The communication station includes a smart antenna system having an array of antenna elements. The method includes determining a first downlink smart antenna processing strategy for transmitting in a first non-directional manner, transmitting a first downlink message from the communication station in the first non-directional manner using the first downlink smart antenna processing strategy, and repeating transmitting the first downlink message from the communication station in a second non-directional manner. The repeated transmitting is non-identical repetition to facilitate the interference environment being different in the repetition.